

Table 6.13  
Cancer of the Colon (Invasive)

5-Year Relative and Period Survival (Percent) by Race, Sex, Diagnosis Year, Stage and Age

	All Races			Whites			Blacks		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
5-Year Relative Survival (Percent)									
Year of Diagnosis:									
1960-1963 <sup>a</sup>	-	-	-	43	42	44	34	32	35
1970-1973 <sup>a</sup>	-	-	-	49	47	50	37	36	38
1975-1977 <sup>b</sup>	50.9	50.3	51.3	51.1	50.7	51.4	45.3	43.9	46.1
1978-1980 <sup>b</sup>	52.5	51.5	53.4	52.6	51.6	53.5	49.0	47.5	50.0
1981-1983 <sup>b</sup>	55.4	55.8	55.0	55.7	56.4	55.0	48.7	44.9	51.7
1984-1986 <sup>b</sup>	58.5	59.0	58.0	59.2	59.8	58.6	49.2	48.8	49.5
1987-1989 <sup>b</sup>	60.4	61.0	59.9	60.9	61.7	60.1	52.5	50.8	53.8
1990-1992 <sup>b</sup>	62.2	62.5	61.9	63.0	63.3	62.7	53.5	55.0	52.3
1993-1995 <sup>b</sup>	60.1	60.3	59.9	60.8	61.0	60.6	51.5	51.0	51.8
1996-2000 <sup>b</sup>	63.3	64.0	62.7	64.4	64.9	63.9	53.5	54.8	52.4
2001-2007 <sup>b</sup>	65.2 <sup>e</sup>	65.6 <sup>e</sup>	64.9 <sup>e</sup>	66.5 <sup>e</sup>	67.2 <sup>e</sup>	65.8 <sup>e</sup>	54.8 <sup>e</sup>	53.0 <sup>e</sup>	56.1 <sup>e</sup>
5-Year Period Survival (Percent) <sup>cd</sup>									
2007	64.4	64.9	64.0	65.1	65.7	64.5	56.8	56.0	57.5
Stage Distribution (%) 2001-2007 <sup>c</sup>									
All Stages									
Number of cases	141,931	68,502	73,429	114,873	55,881	58,992	15,617	7,022	8,595
Percent	100%	100%	100%	100%	100%	100%	100%	100%	100%
Localized	37	38	36	37	38	37	33	33	33
Regional	38	38	39	38	38	39	37	37	37
Distant	21	21	21	20	20	20	26	26	25
Unstaged	4	4	5	4	4	5	5	4	5
5-Year Relative Survival (Percent), 2001-2007 <sup>c</sup>									
Age at Diagnosis:									
Ages <45	65.9	65.4	66.4	67.9	66.0	69.9	58.4	60.3	56.6
Ages 45-54	66.8	65.9	68.0	67.8	67.1	68.7	58.7	55.9	61.1
Ages 55-64	66.4	66.1	66.9	67.4	67.2	67.6	58.4	57.2	59.8
Ages 65-74	66.4	66.2	66.6	67.0	67.1	66.9	59.1	56.8	61.1
Ages 75+	59.6	60.2	59.1	60.9	61.7	60.3	45.8	44.6	46.4
Ages <65	66.5	65.9	67.2	67.6	67.0	68.3	58.5	57.2	59.8
Ages 65+	62.2	62.9	61.6	63.1	64.0	62.3	52.3	51.5	52.9
Stage:									
All Stages	63.6	64.0	63.2	64.5	65.1	64.0	55.2	54.4	55.8
Localized	91.1	91.4	90.8	91.7	92.2	91.1	86.1	84.0	87.6
Regional	69.8	69.6	70.0	70.3	70.2	70.4	64.7	64.2	65.0
Distant	11.4	10.8	11.9	11.9	11.2	12.4	8.3	7.7	8.8
Unstaged	27.4	31.3	24.5	25.9	29.7	23.1	27.0	30.6	24.4

<sup>a</sup> Based on End Results data from a series of hospital registries and one population-based registry.

<sup>b</sup> SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta).

Based on follow-up of patients into 2008.

<sup>c</sup> SEER 17 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry, Rural Georgia, California excluding SF/SJM/LA, Kentucky, Louisiana and New Jersey).

Based on follow-up of patients into 2008.

<sup>d</sup> Period survival provides a 2007 estimate of survival by piecing together the most recent conditional survival estimates from several cohorts. It is computed here using three year calendar blocks (2005-2007: 0-1 year survival), (2004-2006: 1-2 year survival), (2003-2005: 2-3 year survival), (2002-2004: 3-4 year survival), (2001-2003: 4-5 years survival).

<sup>e</sup> The difference between 1975-1977 and 2001-2007 is statistically significant ( $p < .05$ ).

<sup>f</sup> The standard error is between 5 and 10 percentage points.

<sup>g</sup> The standard error is greater than 10 percentage points.

- Statistic could not be calculated due to fewer than 25 cases during the time period.